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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

## Patents and Designs

Calcutta, the 27th July 1957 CORRIGENDA

In the Gazette of India, Part III, Sec. 2, dated 29th June 1957—

In page 155, Column 2, under the heading "Applications Accepted"—

for No. "36197" read "56197".

Against No. 36197-

for "defines" read "olefines".

In page 156, Column 1, under the heading "Applications Accepted"—

for No. "56346" read No. "56946".

In page 158, Column 1, under the heading "Cessation of Patents"—

for No. "31946" read No. "31945".

In page 158, Column 2, under the heading "Registration of Designs"—  $\,$ 

Against Class 13, No. 90946 to 90952-

for "The Swadeshi Mills" read "The Svadeshi Mills". In page 159, Column 2, under the heading "Name and Register Number M".

Against the name Massey-Harris-Ferguson (Great Britain) Ltd".—

Delete Nos. "60640 and 60641".

In page 160, Column 2, under the heading "Name and Register Number S."—

for "Sevenska Aktiebolaget Bromsregulator—60427" read "Svenska Aktiebolaget Bromsregulator—60427".

In the Gazette of India, Part III, Sec. 2, dated 6th July 1957—

In page 161, Column 1 under the heading "Applications for Patents"—

Against No. 60847-

for "Photo-Production" read "Photo-Producten".

In page 162, Column 2, under the heading "Applications Accepted"—

Against No. 55498-

for "N. S. U." read "NSU".

In page 164, Column 2, under the heading "Applications Accepted"—

Against No. 58454

for "A drip catching pan disposed beneath the gate closure fitting end face of hollow gate body and operating means for closure."

read "A drip catching pan disposed beneath the gate closure fitting end face of hollow gate body and operating means for moving closure"

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 75A of the Act.

The 11th July 1957

61056. Automatic Telephone and Electric Company Limited. Improvements in loading coil pots. (13th July 1956).

61057. Automatic Telephone & Electric Company Limited. Improvements in Signalling Devices. (24th July 1956).

61058. Harry Ferguson Research Limited. Improvements in and relating to Motor-Vehicle Transmission Systems. (24th July 1956).

61059. The English Electric Company Limited. Improvements relating to Electrically Propelled Vehicles (20th July 1956).

61060. Union Carbide Corporation. Method and Apparatus for Storage and Distribution of Low-Temperature Liquids.

61061. Door-Oliver Incorporated. Apparatus for and process of Treating Liquid-Suspended Mixtures of Solid Particles and/or Mixtures of Liquids.

61062. Best Products Limited. Improvements in or relating to Thermally Operated Electric Switches (26th July 1956).

61063. Chas. Pfizer & Co. Inc. Preparation of Streptomycln.

61064. E. I. Du Pont De Nemours and Company. Polyoxy-methylene Compositions.

61065. E. I. Du Pont De Nemours And Company. Polyoxymethylene Compositions.

61066. The United States Atomic Energy Commission. Neutronic Reactor.

61067. The Steel Company of Wales Limited. Improvements in Steel Manufacture.

61068. Foundry Equipment Limited. Improvements in or relating to Apparatus for Filling and Ramming Foundry Flasks. (12th July 1956).

## The 12th July 1957

61069. P. N. Mehta. Improved Connecting Brackets and Hollow Links for Bracelets and the like and Method of its Manufacture.

61070. K NOLL Aktiengesellschaft. Process for the preparation of heterocyclic compounds.

61071. May & Baker Limited. Improvements in or relating to Heterocyclic Compounds.

61072. D. Napier & Son Limited. Electrical De-Icing or Anti-Icing Apparatus. (16th July 1956). [Addition to No. 55371].

61073. D. Napier & Son Limited. Improvements in or relating to Electric Surface Heating Apparatus. (16th July 1956). [Addition to No. 53657].

61074. Dunlop Rubber Company Limited. Improvements in or relating to Pneumatic Tyres.

- 61075. Graetz Kommanditgesellschaft. Incandescent vapour lamp, or lighting and/or heating equipment with arrangement for reducing the heating of the fuel container.
- 61076. Bristol Laboratories Inc. Process for the Production of an Antibiotic. (30th August 1956).
- 61077. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and G. De. Varda. Improved Device for Lifting the Electrolyte in Multi-Cell Furnaces for Aluminium Production. (10th July 1957). [Addition to No. 57552].
- 61078. Torrance & Sons Limited. Method of dispersing solid particles in liquids. (13th July 1956).
- 61079. Torrance & Sons Limited. Method of and apparatus for treating liquid materials and particularly for dispersing solid particles in liquids. (13th July 1956).
- 61080. Aktieselskabet De Danske Sukkerfabrikker. A process for the Purification of Lactic Acid.
- 61081. The Wayne Pump Company. A Pumping Assembly.
- 61082. E. Merck Aktiengesellschaft. Combating Seed Diseases.

### The 13th July 1957

- 61083. N. Millman and R. E. Hornm. Therapeutic Composition.
- 61084. W. C. Mende and J. L. Seidel. Acidic Pharmaceutical Vehicle.
- 61085. S. Manohar. Agricultural Implements
- 61086. Firma Carl Still. Process of Catalytic Refining of Crude Benzens.
- 61087. Veb Maschinenfabrik Polysius. Switch system of an electrically remote-controlled regulating device for the percentage proportional change of different capacity of several assignment apparatus assigned to each other, specially dosing scales for cement grinding plants.
- 61088. The General Electric Company Limited. Improvements in or relating to transistor circuits, (19th July 1956).
- 61089. The British Rayon Research Association Improvements in or relating to the Heat Treatment of Filaments, Fibres, Threads, Films and Sheet Material. (7th March 1957).
- 61090. The British Rayon Research Association. Improvements in or relating to the Heat Treatment of Filaments, Fibres, Threads, Films and Sheet material. (7th March 1957).

## The 15th July 1957

- 61091. S. S. Gill. Use of Cast Iron machining Swarf or turnings for remelting purposes
- 61092, D. K. Dhand. A Multiple Filament Electric Light Bulb.
- 61093. Societe Des Usines Chimiques Rhone-Poulenc. New Phenthiazine Derivatives and their Preparation
- 61094, Mena-Lux S. A. Absorption Refrigerating Machine.
- 61095. E. K. Cole Limited. Improvements in or relating to the mounting of Scanning Coil assemblies on Cathode Ray Tubes. (18th July 1956).
- 61096. Compagnie Francaise Des Matieres Colorantes. Improvements in colouring compositions and the colouration of materials therewith (7th June 1957). [Addition to No. 51599].
- 61097. Simon-Carves Limited. Improvements relating to the production of Ammonium Sulphate. (19th July 1956).
- 61098. Rodi & Wienenberger Aktiengesellschaft. Improvements in elastic link straps for ornamental and utilitarian purposes.
- 61099. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler, Process for obtaining anhydrous fluorides. (4th June 1957).
- 61100. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process and Apparatus for

- Improving the Dimensional Stability of Fibres obtained from Crystallisable Propylene high Polymers.
- 61101. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler, Waterproofing Sheet Materials.
- 61102. Ciba Limited. Compositions capable of hardening throughout at room temperature and containing reaction products of α : β - unsaturated compounds with methylol-minotriazine allyl ethers.
- 61103. Daimler-Benz Aktiengesellschaft. Improvements relating to axle-suspensions for motor vehicles. (10th May 1957).
- 61104. Comerio Ercole S.p.A. An Automatic Device for Obtaining, in Automatic or Semi-Automatic Machines for Board-Printing of Fabrics, A Drawing-Step Greater than the Advancement Step. [Addition to No. 58008].
- 61105. Comerio Ercole Sp.A. A device for timing the printing rolls in rotary printing machines for fabrics or other articles in form of cloth or lamination.
- 61106. Comerio Ercole S.p.A. A device for electrostatic flocking in automatic printing machines.
- 61107. Comerio Ercole S.p.A. An automatic device for reversing the rotation of two rollers, especially for use in cloth dyeing machines.
- 61108 Societe Des Laboratoires Labaz. New aqueous solutions of monosemicarbazone of adrenochrome.
- 61109. Stevedores Equipment Services Company Limited.

  Improvements in or relating to Weighing Machines.

## The 16th July 1957

- 61110 National Research Development Corporation. Improvements in or relating to Treatment of Milk. [Divisional date 11th September 1956].
- 61111. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Device for supplying current to the Anode of Aluminium Refining Cells.
- 61112. Organico Process of extruding, mixing and granulating high polymers.
- 61113 United Kingdom Atomic Energy Authority. Improvements in or relating to Cooling systems for Heterogenous Nuclear Reactors. (17th July 1956).
- 61114. The Dow Chemical Company. Etching Bath and Process.
- 61115. The Dow Chemical Company. Etching Bath and Process.
- 61116 C. I. Williams, Flexible Socket.
- 61117 Kooperativa Forbundet. Method of uncovering objects packed according to the so-called unipack principle, and protective packing for carrying out the method.
- 61118. Ruhrchemie Aktiengesellschaft and Lurgi Gesellschaft für Warmetechnik m.b.H. Process for the hydrogenation of carbon monoxide. [Addition to No. 56236].
- 61119. Mrs. Janki Bharati and S B. Seksaria. Production of metallic Iron.
- 61120. Artos Maschinenbau Dr. Ing. Meier-Windhorst.
  Method and Apparatus for Continuously Storing
  free from Tension Webs of Material Fed in
  Spread State, Especially Fabric Webs for Heat,
  Steam, Wet or other Treatment.
- 61121. Ciba Limited. Manufacture of Colour Pigments in Finely Divided Form.
- 61122. W Magalow. Improvements relating to mileage charts. (18th July 1956).
- 61123. V. R. Sonti. Improvements in or relating to dry washes and like cleansing appliances,

- 61124. Dompe Farmaceutici. Devices for adding to the contents of bottles, phials and the like, substances contained separately therefrom.
- 61125. Lonza Electric and Chemical Works Limited. A process for uniting soft webs of foam materials to flexible supporting webs.

#### The 17th July 1957

- 61126. Kumarish Chandra Das, An apparatus for keeping cooked food 'fresh and hot for one or more days.
- 61127. British Insulated Callender's Cables Limited. An improved overhead electric line and conductor therefor. (24th July 1956).
- 61128. American Cyanamid Company. Preparation of new 3-Amino-6-substituted pyridazines. (7th May 1957).
- 61129. United States Steel Corporation. Gauge-control system for multi-stand strip mill.
- 61130. Union Carbide Corporation. Process for Refining Polyolefins.
- 61131. A. N. Whiting. Improvements relating to steel-making by the use of an oxygen jet or jets. (3rd August 1956).
- 61132, Imperial Chemical Industries Limited. Manufacture of Aromatic Disulphonic Acids, (23rd July 1956).
- 61133. Imperial Chemical Industries Limited. Manufacture of Aromatic Disulphonic Acids. (23rd July 1956).
- 61134. Griffin Wheel Company. Improvements in Pressure Casting Apparatus.
- 61135. Griffin Wheel Company, Improvements in Pressure Casting Apparatus.
- 61136. Griffin Wheel Company. Improvements in Pressure Casting Apparatus.
- 61137. Nihon Spindle Seizo Kabushiki Kaisha. An Oil Cushion Brake Ring Insert for Spinning and like machines.
- 61138. Standard Telephones And Cables Limited. Improvements in or relating to repeaters for carrier communication systems. (9th November 1956).

## Alteration of Date

- 55618. The claim to priority date 5th October 1945 has been disallowed and the application dated as of 17th October 1955, the date of filing in India.
- 56776. The claim to priority date 13th March 1955 has been abandoned and the application dated as of 12th March 1956, the date of filing in India.
- 59444. Ante-dated to 22nd March 1956 under Section 5 of the Act.
- 60754. Ante-dated to 16th January 1956 under Section 5 of the Act.

## Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

55618. Commonwealth Scientific and Industrial Research Organization. Improved method and means for extracting an adsorbable solute from a suspension of finely divided solids in a solution. Accepted on 11th July 1957.

Passing the suspension through a static bed of a granular adsorbent pulsating the flow through the bed so that the soluble component is adsorbed on successive zones.

56289. The Firestone Tire & Rubber Company. Improvements in or relating to apparatus and method for vulcanizing pneumatic tires. Accepted on 12th July 1957.

Consists in an apparatus for vulcanising comprising pair of mold sections, means to bring them against the beads and a pair of circular plates with means to urge these plates against molds.

56290. The Firestone Tire & Rubber Company. Improvements in or relating to resilient pneumatic bellows and automobile suspension. Accepted on 12th July 1957.

Comprises a frame, means to journal a wheel pivoted to the frame and pneumatic bellows, consisting of a single convolution body of flexible material, anchored to a pair of beads.

56292. Buderus'sche Eisenwerke and The Stanton Ironworks Company Limited. Plant for centrifugal casting of material in moulds or hollow bodies. (28th March 1955). Accepted on 12th July 1957.

Comprising separate stations for the three operations and moulds an transferred from station to station by transfer rollers on movable axes.

56297. The British Tabulating Machine Company. Improvements in or relating to electronic counting apparatus employing multi-cathode containing tube. (7th April 1955). Accepted on 13th July 1957.

Having means for preventing maintenance of an anode-cathode glow discharge in more than one of the tubes at a time driving means to step the glow discharge and means operable when the discharge is on a predetermined cathode of one tube, to initiate a discharge to a predetermined cathode of another tube.

56299. Klockner-Humboldt-Deutz Aktiengesellschaft. A device for heating fine granular solid material. (13th December 1955). Accepted on 13th July 1957.

Characterised in that if viewed in the longitudinal direction of the kiln, the waste gas conduit and the powder discharge pipe of the last separator open into the kiln at an angle to the verticle longitudinal plane.

56336. American Cynamid Company. Pretreatment of aqueous nutrient containing fermentation media to improve the yield of tetracycline therefrom. Accepted on 16th July 1957.

Contacting an aqueous nutrient medium with an ion exchange material.

56379. N. V. De Bataafsche Petroleum Maatschappij. Apparatus for pneumatically raising granular or powdery material. Accepted on 13th July 1957.

Cylindrical supply line for transport gas leads into cylindrical riser and between riser and supply line one or more annular slots are formed, which slots may or may not be locally interrupted and are in communication with a feed chamber in which material to be raised can be kept in a fluidized state by supplying auxiliary gas.

56422. Svenska Oljeslageri Aktiebolaget. Method for producing of stable solid water-soluble condensation products between formaldehyde and amido-compounds. Accepted on 15th July 1957.

Condensation of amido compounds of carbonic acid or its derivatives with formaldehyde' or formaldehyde forming compound.

56446. Ciba Limited. Process for the manufacture of aminoketoses. Accepted on 16th July 1957.

1-N,N-bis-arylmethyl-amino)-2-ketose is treated with active hydrogen and if desired the resulting 1-amino-2-ketose is aliphatically acylated.

56447. Ciba Limited. Process for the manufacture of amino-aldehydes. Accepted on 16th July 1957.

A 1-amino-2-ketone is reacted with  $NH_{\bullet}$  or anamine, and the resulting 1-iminocompound is hydrolysed.

56523. Daimler-Benz Aktiengesellschaft. Internal combustion engine with fuel injection means. (14th December 1955). Accepted on 17th July 1957.

Constant quantity of fuel is injected into a precombustion \ qhamber and rest of the quantity of fuel is sprayed in the main combustion space.

56540. "Metapic" S. A. Device for facilitating the starting of looms without changing the pick. Accepted on 17th July 1957.

Comprising at least one inertia mass connected to a rotary part of the motor.

56575. Aktiebolaget Pharmacia. Process for producing barbituric acid derivatives. Accepted on 17th July 1957.

By condensing a barbituric compound with a halide in the presence of a basic condensing agent.

56709. Nsu Werke Aktiengesellschaft. Improvements in and relating to frames for motor bicycles and the like. (22nd February 1956). Accepted on 16th July 1957.

Comprises a through of girder of mirror reversed welded halves and a secondary girder for saddle support and reinforcing insertions in the main girder.

56776. Power Jets (Research & Development) Limited. Improvements in or relating to gas turbinedriven plant. Accepted on 17th July 1957.

Normally operative governor control and mechanism responsive to demand of compressed gaseous output overriding the control of governor at reduced output to restrict fuel input to predetermined iddling rate.

56792. American Cyanamid Company. Improved method of producing tetracycline. (8th February 1956).
[Addition to No. 50502]. Accepted on 16th July 1957.

Graving strains of Streptomyces aureofaciens in fermentation media containing more than 50 parts per million chloride ions.

56803. The Lummus Company. Process for producing phosphatic fertilizers. Accepted on 15th July 1957.

Combining granula calcium potassium or sodium metaphate with phosphate rock, dolomite or limestone in presence of water and strong mineral acid.

56844. Glaxo Laboratories Limited. Improvements in or relating to griseofulvin production, (28th March 1955). Accepted on 12th July 1957.

Culturing griseofulvin-producing organism in culture medium.

56873. The Consolidated Pneumatic Tool Company Limited. Improvements in or relating to installations for compressing air or gas. (28th March 1955). Accepted on 13th July 1957.

There are provided means for progressively throttling the inflow of the gas and means to actuate the throttle in response to the pressure increase.

56908. Imperial Chemical Industries Limited. Improvements relating to the brazing of titanium or titanium base alloys. (30th March 1955). Accepted on 16th July 1957.

Using brazing material which is an alloy based on a mixture of titanium with another element so chosen that the brazing alloy is extectiferous.

56930. The Permutit Company Limited. Improvements relating to the production of ion exchange resins. (29th March 1955). Accepted on 12th July 1957.

Copolymerising a compound containing one polymerisable double bond with a cross-linking agent

56962. Imperial Chemical Industries Limited. Process for the refining or beneficiation of the isomers of benzene hexachloride. (4th April 1956). Accepted on 13th July 1957.

Causing a solution of  $\alpha$  and  $\gamma$  isomers in a state of metastable supersaturation in respect of  $\gamma$ -isomer, to flow upwardly through a crystallisation vessel wherein it crystallises isotheramally in presence of large surface of  $\gamma$ -isomer.

57017. Deep Dye Industries Inc. A process and apparatus for the application of coloured designs to pile carpeting and the like. Accepted on 15th July 1957.

Spreading the carpet over a plurality of receptacles, applying pressure on the carpet and feeding colour into each of said receptacles.

57075. N. V. De Bataafsche Petroleum Maatschappij. Process for the separation of fractions with different properties from mixtures of fine porous catalyst particles, according to the sink and float technique. Accepted on 13th July 1957.

Subjecting first to one sink-and-float method of separation in which particles are directly contacted with separating liquid and then to another sink and float method in which particles are previously filled with a liquid other than separating liquid.

57076. N. V. De Bataafsche Petroleum Maatschappij. Process for the removal of organic halogen compounds and other heavy water-immiscible liquids from porous catalysts containing these liquids. Accepted on 12th July 1957.

Catalysts containing heavy liquid is mixed with a volume of water equal to the volume of heavy liquid to be displaced.

57397. Colgate-Palmolive Company, Abrasive detergent and polishing compositions. Accepted on 13th July 1957.

Comprises a water insoluble inorganic siliceous abrasive material, a heterocyclic N-chloro imide and an organic detergent compound.

57409. "SHELL" Research Limited, Lubricating oil compositions, (25th May 1955). Accepted on 12th July 1957.

Comprising lubricating oil and a reaction product of a compound of general formula RSX wherein R represents hydrocarbon radical and X represents halogen atom, with a compound containing olefinic double bond.

57456. N. V. De Bataafsche Petroleum Maatschappij. Process for the preparation of hydrocarbon oils entirely or partly freed from mercaptans. Accepted on 12th July 1957.

Mixing mercaptan containing hydrocarbon oil with  $H_2SO_4$ , in a mixer separating two phases in settling zone, drawing off hydrocarbon oil from settling zone, returning  $H_2SO_4$  to the mixer, supplying fresh quantity of  $H_2SO_4$  to acid recycling system and removing a quantity of acid phase therefrom.

57461. Societe Des Usines Chimiques Rhone-Poulenc. The production of new phenthiazine compounds. (20th June 1955). Accepted on 16th July 1957.

By reacting a 3-halogeno-9-oxyphenthiazine with a compound of the formula  $QNRR_1$ .

57462. Societe Des Usines Chimiques Rhone-Poulenc. The production of new phenthiazine compounds. (20th June 1955). Accepted on 16th July 1957.

By oxidising a phenthiazine or a salt thereof. 57490. The Goodyear Tire & Rubber Company. Improvements in fluid spring. Accepted on 17th July 1957.

Comprises co-operation of ends of flexible member and two opposed supports in such a way as to seal upon pressurization without use of claiming means.

57644 Olin Mathieson Chemical Corporation, Synthesis of steroids. Accepted on 16th July 1957.

Subjecting a steroid to the action of an enzyme of a micro-organism of the genus coniothyrium.

57729. Ciba Limited. Process for the manufacture of peptide derivatives. Accepted on 12th July 1957.

Treating amino acid derivative or peptide derivative having at the amino end an acyl residue, with a basic agent.

57736. Cluett, Peabody & Co. Inc., Improvements in cuffs for the sleeves of garments. Accepted on 12th July 1957.

Comprises a face layer and a lining layer of fabrics atleast three marginal layers upturned and folded upon a transverse line.

57748. Acrow (Engineers) Limited. Improvements in mobile batch-weighing machines. (1st July 1955). Accepted on 13th July 1957.

Vehicles equipped with weighing arrangement and load carrying units and bucket elevator for engaging and disengaging of loose materials.

57851. M. G. Mackeurtan. Process for the treatment of cellulosic materials. (28th July 1955). Accepted on 17th July 1957.

Impregnating cellulosic material with water containing lactobacteriacal and a nutrient,

57896. F. J. Collin Aktiengesellschaft. Process for carbonisation of blends from brown coal and bituminous coal. Accepted on 16th July 1957.

Preheating brown coal between 900-1000°C and adding it to bituminous coal portion.

57929. Boots Pure Drug Co. Ltd., Improvements in or relating to eye drop compositions and the preparation thereof. (19th July 1955). Accepted on 13th July 1957.

Comprising water-soluble salt of p-sulphamido benzamidine in aqueous vehicle containing thickening agent and glycerine.

57938. Council of Scientific and Industrial Research. Aluminishing of iron and steel. Accepted on 13th July 1957.

Aluminising iron and steel by subjecting them to cleansing pickling, fluxing, drying and immersing in molten aluminium the flux used being potassium fluoride.

58217. Hivac Limited, Improvements in or relating to coldcathode gas-discharge tubes, (25th August 1955). Accepted on 13th July 1957.

> Tube-shaped cathode with an annular rim merging smoothly therein; anode rod coaxially disposed away from the cathode and ring like trigger electrode located around the cathode.

58239. Coal Industry (Patents) Limited. Improvements relating to the underground gasification of coal. Accepted on 6th July 1957.

Wherein a reaction zone is initiated at the far end of a bore hole extending through coal seam and is moved towards a shaft through which gasification medium is introduced.

58277. C. C. Wakefield & Company Limited. Improvements in or relating to sight feed lubricators. (21st August 1956). Adcepted on 12th July 1957.

Lubricant reservoir separately formed and having a member of hollow shell portions occurred together.

58403. Metall Gesellschaft Aktiengesellschaft and Suddeutsche Kalkstickstoff-Werke Aktiengesellschaft. Addition agents for the treatment of molten cast iron. Accepted on 15th July 1957.

Addition agent for treating cast iron comprises 17—50 per cent magnesium, 2.8—10 per cent calcium, atleast 35 per cent silicon up to 30 per cent iron, silicon is sufficient to combine with magnesium, calcium and iron as silicedes.

58433. Diffusion Alloys Limited. Improvements in or relating to rotary furnaces. Accepted on 13th July 1957.

A removable retort is engaged axially in a rotary retort.

58445. Lodge-Cottrell Limited. Automatic voltage control of electrostatic precipitator. Accepted on 13th July 1957.

Comprising relay to lower voltage until transient and flash over currents cease, a time relay raising voltage at predetermined times and a relay operating to reclose circuit breaker after an overload trip to lock the circuit breaker open after predetermined number of reclosures in predetermined time.

58494. Veb. Maschinenfabrik Polysius. A process of and device for cooling burnt cement clinker or the like material. Accepted on 12th July 1957.

Material is uniformly pushed towards the centre of a cooler.

58514. The Colmol Company. Continuous automatic flexible conveyor. Accepted on 12th July 1957.

Includes a receiving unit, a discharge unit, steering means and pivoted partners.

58519. J. W. Richter. Parenteral solution equipment and method of adding a supplemental medicine to a parenteral solution. Accepted on 15th July 1957.

A parenteral solution container having its mouth closed by a resilient stopper and establishing connection by a conduit means to a dispensing container.

58650. H. E. Johnstone. An improved re-inforcement for use in repairing ruptures in pneumatic tyres. (9th December 1955). Accepted on 13th July 1957.

Patch being formed of a number of overlying fabric plies, each adjacent ply intersecting other at angle and of equal length and width.

58673. Ing. A. Cink. Apparatus for flame cutting of planar penetrations on cylindrical and other surfaces. Accepted on 15th July 1957.

A plurality of levers with parallel pivot axes, mounted on a support on one end and having a cutting burner at the other.

58701. Pritchett & Gold and E.P.S. Company Limited. Improvements in the production of porous tubes. Accepted on 12th July 1957.

Filling thermoplastic polymer powder into space between outer and inner dies of a mould heated by circulating hot oil through passages in outer die and through inner die, circulating cold oil through inner die, removing inner die circulating cold oil through outer die and removing outer die.

58713. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of applying light-diffusing layers to glass surfaces and glass objects, more particularly incandescent lamps having a light-diffusing layer obtained by these methods. Accepted on 16th July 1957.

Wherein prior to the settling of the oxide on the surface a hydroscopic metal compound is applied thereon.

58776. Olin Mathleson Chemical Corporation. Selective hydrogenation of dihydrophthalic acid esters. Accepted on 12th July 1957.

Reacting a diester of 3:6-Oxy-3:6-dihydrophthalic acid with hydrogen in the presence of a hydrogenation catalyst.

58861. United States Steel Corporation. Method of preparing iron oxide fines and product thereof for steelmaking. Accepted on 17th July 1957.

By partially reducing iron oxide fines to remove 70 to 94 per cent of the oxygen and agglomerating the same.

59116. R. V. Bhingarkar. A composition, comprising (1) a powder and (2) a lotion, for preventing puncture in rubber tubes. Accepted on 11th July 1957.

Comprises of a powder consisting of mica, inseed, red clay, sharmi seeds, talimkhana seeds, gammaxene, and a lotion consisting of water geru crystals and PHENYL.

59188 F Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of carotenoids. Accepted on 12th July 7957.

Condensing metal organic derivative of 3, 8-dimethyl-3, 5, 7-decatrien-1, 9-di-yne at both ends with 5-dehydro-C<sub>11</sub>-aldehyde hydrolyzing the condensation product, subjecting the resulting diol compound to elimination of two mols of water and allyl rearrangement, partially hydrogenating triple bonds and isomerizing the di-cis compound.

59231 Libbey-Owens-Ford Glass Company. Method and apparatus for heating glass sheets. Accepted on 16th July 1957.

Hot liquid bath and means for heating and also means for bending positioned in bath.

59293. Dortmund-Horder Huttenunion Aktiengesellschaft. Improvements relating to methods of and apparatus for degasifying. Accepted on 15th July 1957.

Degasifying a portion of the metal withdrawn from a container through a pipe opening into the vacuum vessel and after degasification returned through the same pipe to the metal remaining in the container.

59430. Societe Belge De L'Azote Et Des Produits Chimiques Du Marly. Improvements to the processes for the manufacture of nitric acid by catalytic combustion of ammonia. Accepted on 13th July 1957.

Condensation of water from reaction of gases trom combustion of ammonia is effected in dilute nitric acid medium and the liquid in which water condensation is effected, is used as absorbing medium of nitrogen oxides.

59444. Parke, Davis & Company. Process for the production of L-6-diazo-5-oxonorleucine. [Divisional date 22nd March 1956], Accepted on 5th July 1957.

Inoculating with Streptomyces C-2943 a sterile aqueous nutrient medium having a pH between 5.0 and 8.0 and incubating the resulting mixture under aerobic condition.

59512. J. S. Kamborian. Power operated toe lasting machine with automatic cauging means and improved trimmer. Accepted on 13th July 1957.

The combination with a tool of power actuatable means for advancing the tool and means for controlling said power actuatable means to bring the tool to a pre-determined optimum position.

59695. Imperial Chemical Industries Limited. Process for the preparation of halohydrocarbons or mixtures thereof. (29th February 1956). Accepted on 13th July 1957.

Heating 1:2-diteromo 1:1:2-trichloroethane with anhydrous hydrogen fluoride.

60142. Telehoist Limited. Improvements in or relating to tipping bodies for commercial vehicles. (20th September 1956). Accepted on 11th July 1957.

Side sills of side panels connected to rediused flanges of floor sheet in rigid relationship.

60754. Societe Des Usines Chimiques Rhone-Poulenc. New organic compounds and compositions containing the same. (11th February 1955). [Divisional date 16th January 1956.] Accepted on 15th July 1957.

hydrocarbon residue; X=S, SO or SO; Y= halogen) in association with an inert diluent.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Book Depot, 8 Hastings Street, Calcutta, at two rupees per copy:—

52558, 52807, 53007, 53019, 53029, 53033, 53080, 53156, 53167, 53168, 53299, 53539, 54174, 54254, 54296, 54436, 54793, 54901, 54944, 55035, 55604, 55643, 55675, 55677, 55807, 56129.

#### Patent Sealed

## Amendment proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Union Carbide and Carbon Corporation now re-named Union Carbide Corporation of 30, East 42nd Street, New York, State of New York, United States of America, a Corporation organized under the Laws of the State of New York, United States of America, seek leave to amend the name of the Applicant in the application, specification and drawings in respect of patent application No. 55722. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Union Carbide and Carbon Corporation now re-named Union Carbide Corporation of 30, East 42nd Street, New York, State of New York, United States of America, a Corporation organized under the Laws of the State of New York, United States of America, seek leave to amend the name of the Applicant in the application, specification and drawings in respect of patent application No. 55742. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian patents and Designs Act, 1911, that Union Carbide and Carbon Corporation now re-named Union Carbide Corporation of 30, East 42nd Street, New York, State of New York, United States of America, a Corporation organized under the Laws of the State of New York, United States of America, seek leave to amend the name of the Applicant in the application, specification and drawings in respect of patent application No. 55837. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendment proposed by N. V. Nederlandsche Combinatie Voor Chemische Industrie in respect of Patent Application No. 54477 as advertised in the Gazette of India, Part III, Section 2, dated the 13th April 1957 has been allowed.

(5)

The amendment proposed by Commissariat A L'Encrgie Atomique in respect of Patent No. 54991 as advertised in the Gazette of India, Part III, Section 2, dated the 6th April 1957 has been allowed.

(6)

The amendment proposed by N. V. Nederlandsche Combinatie Voor Chemische Industrie in respect of Patent Application No. 55253 as advertised in the Gazette of India, Part III, Section 2, dated the 13th April 1957 has been allowed.

(7

The amendment proposed by The Indian Oxygen and Acetylene Company Limited in respect of Patent Application No. 55608 as advertised in the Gazette of India, Part III, Section 2, dated the 6th April 1957 has been allowed.

## Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each is followed by the names of the parties claiming interest:—

33011 \ Algemeene Kunstvezel Maatschappij Naam-34034 \ \ looze Venootschap.

51833—Herbert Kenmore.

52178—Harris Research Laboratories Inc.

52339-The Parker Pen Company.

52832  $\rightarrow$  Dunlop Rubber Company Limited.

52856—Oryx Electrical Laboratories Limited.

54134—Deutsche Gold-Und Silber-Scheideanstalt vormals Roessler,

55590—Stillite Products Limited.

## Renewal fees paid

24482. 25431. 25523. 25609. **25**682. 25723. 26570. 26756. 27012. 27625. 27648. 27705. 28219. 28220. 28221 29764. 29827. 29852. 29936. 31887. 32945. 33135. 33333. 33533. 34078. 35404. 35447. 35476, 35637, 35811, 35845, 37330, 37666, 37839, 38016, 38282, 38435. 39883. 39973. 40232. 40251. 40334. 40441. 40548. 41768. 41823, 41847, 41921, 42223, 42252, 42253, 43464, 43477, 43555, 43582. 43613. 43627. 43664. 43682. 43691. 43822. 43867. 43874. 43885. 43943. 43984. 44446. 44447. 44448. 44645. 45099. 45100. 45533. 45536. 45537. 45553. 45568. 45591. 45708. 45750. 45766. 45777. 45779. 45786. 45823. 45837. 45993. 46081. 46270. 47315. 47319. 47578. 47580. 47634. 47774. 47793. 47794. 47819. 47827. 47835. 47846. 47851. 47877. 47882. 47899. 47950. 47951. 47968. 47992. 48006. 48074. 48112. 48126. 48129. 48169. 48193. 48194. 48301. 48303. 48306. 48307. 49879. 49908. 49948. 49950. 50005. 50012. 50026. 50059. 50060. 50086. 50094, 50099. 50182. 50212. 50213. 50231, 50253. 50268. 50269. 50643. 51362. 51363. 52349. 52360. 52584. 52607. 52655.

## Cessation of patents

## Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

## 48917—F. HOFFMANN<sup>†</sup>—LA ROCHE & CO. AKTIEN-GESELLSCHAFT.

The patent ceased on the 4th February 1957 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 6th July 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 7th September 1957.

**(2)** 

Notice is hereby given that an order was made on the 8th July 1957 restoring the original patent, numbered 27761 and dated as of 14th November 1940 along with the patents of addition to the said original patent, numbered 29422, 40773 and 49599 and dated as of the 23rd March 1943, 30th December 1948 and 22nd May 1953 granted to Shri Dhar for "An improved process for the manufacture of glass beads", "An improved process for the manufacture of glass beads", "Manufacture of hollow glass beads", and "Improved method of and means for manufacturing glass beads" respectively.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 90976. New Model Industries, Jungpura Road, Jungpura Road, Jungpura, New Delhi 14, Indian firm. "A test tube holder", May 15, 1957.
- Class 1. No. 91035. Sarvashri Norton & Company, 1—16
  Baker Tiruvengada Mudali St., Choolai, Madras
  7. a partnership firm of which (1) Shri T. S.
  Shunmugam; (2) Shri S. Dorairaj; and
  (3) Shri S. Krishnamurthy are the partners who
  are of the Indian Republic Nationality, "Type
  founts in the Tamil language composed wholly
  of metal for purposes of printing and rubberstamp-making", May 23, 1957.
- Class 1. Nos. 91107 and 91108. Amir Ullah Khan, Prof. Steelcraft, Gulabi Bagh, Near Roshanara Club, Delhi, Post Box 1393. Delhi, Indian, "A chair", June 1, 1957.
- Class 3. No. 90602. Mohd. Rafi of 2463 Katra Rajji, G. B. Road, Delhi, an Indian by Nationality, trading as M. R. & Sons, 2463 Katra Rajji, G. B. Road, Delhi, "Switch (for cycle lamp)", April 16, 1957.
- Class 3. No. 90830. Dunlop Rubber Company Limited, Rubber goods manufacturers, a British company, of Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", (30th January 1957), May 8, 1957.
- Class 3. No. 91022. India Tyre & Rubber Company Limited, Manufacturers, a British company, of Inchinnan, Renfrewshire, Scotland, "A tyre for a vehicle wheel" (30th January 1957), May 22, 1957.
- Class 3. No. 91054. Bharat Plastics Limited, an Indian company having a registered office at 6, Old Post Office Street, Calcutta 1, West Bengal, India, Manufacturers of Plastics goods, "A box", May 27, 1957.
- Class 3. No 91229. The Prestige Group Limited, of Prestige House, 14—18, Holborn, London, E.C.1, England, a British company, "A fruit and vegetable peeling or cleaning machine" (27th May 1957), June 19, 1957.
- Class 11. No. 91156. Rolex Hosiery Works (An Indian proprietory concern), of Tanker Villa, Gowalia Tank Road, Bombay 26, Bombay State, India, "Underwear", June 11, 1957.
- Class 13. Nos. 90880 and 90884. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian company, "Textile goods" May 11, 1957.
- Class 13. Nos. 91068 and 91069. M/s Krishna Calico Printing Co., Indian partnership firm, consisting of (1) Sh. Bindra Ban; (2) Sh. Ajudhia Nath; (3) Sh. Kishan Chand; (4) Sh. Ram Saran Das; (5) Sh. Vishwa Nath; (6) Sh. Girdhari Lal, Outside Gheemandi Gate, Amritsar (Pb.), "Textile piece-goods", May 28, 1957.
- Class 13. Nos. 91102 to 91105. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, Parel, Bombay, Nationality— Indian, "Textile goods", June 1, 1957.
- Class 13. No. 91110 and 91111. Pulgaon Cotton Mills Ltd., Pulgaon (Bombay State), Nationality Indian, "Saree Borders manufactured by the Mills", June 1, 1957.

Class 13. Nos. 91202 to 91205. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile Goods", June 17, 1957.

Class 13. Nos. 91233 to 91236. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods" June 19, 1957.

Class 14. Nos. 91230 to 91232. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods", June 19, 1957.

## Copyright extended for a Second Period of five years

Designs Nos. 74960, 74961 and 75180, Class 3.

Design No. 74521, Class 4.

Designs Nos. 74654 to 74658 and 74660 to 74698, Class 13. Design No. 75077, Class 13.

## Name Index for applicants for Patents for the month of June 1957

(60682 to 60947)

Name and Register number

#### Α

Administrators of the Tulane Educational Fund, The-60937.

Aktiebolaget Bahco-60711, 60712, 60713, 60714, 60715.

Ali, S. M.-60782.

Ali, S. M. I.—60783.

Air Reduction Company-60800.

American Cyanamid Company-60688, 60749, 60885.

Amin, K. R.-60922.

Andrews, W. R.-60718.

Anstalt fur die Entwicklung von Erfindungen und gewerblichen Anwendungen ENERGA—60740.

Atomatic Telephone and Electric Company Limited—60792, 60793, 60794.

Asar, D. P.-60728, 60780.

A/S Dumex (Dumex Limited)-60741.

Aspin, F. M.—60830.

В

Babcock & Wilcox Limited—60909.

Bahnson Company, The-60710.

Bernier, E. D. O.-60799, 60920.

Bharati, J. Mrs -- 60763.

Bharucha, N. D.-60903.

Bhuptani, D. D.-60695.

Blackstone and Company Limited-60769, 60846.

Bowater Research and Development Company Limited, The—60738.

Breach, N. J. A .- 60796.

British Celanes Limited-60833.

British Cotton Industry Research Association, The-60859.

British Insulated Callender's Cables Limited-60697, 60868.

British Iron & Steel Research Association, The-60723.

British Nylon Spinners Limited-60947.

British Thomson-Houston Company Limited, The—60705, 60706, 60766.

British Timken Limited-60817.

British Visqueen Limited-60855.

C

Chairman, Indian Tea Association, The-60857.

Chas. Pfizer & Co. Inc.—60886.

Name and Register number

Chaudary, M. A .-- 60939.

Chotani, A. H.-60783.

Ciba Limited—60691, 60708, 60719, 60720, 60745, 60784, 60825, 60967, 60968, 60969, 60983, 60984, 60985, 60986, 60987.

Commissariat A L'Energie Atomique-60698, 60739.

Colochester Lathe Company Limited, The-60861, 60862.

Compagnie Generale Des Etablissements Michelin—60777, 60778.

Council of Scientific and Industrial Research—60732, 60733, 60734, 60826, 60827, 60828, 60863, 60864, 60865, 60866, 60867, 60921.

Curry, R. S.-60936.

D

Danek, J.-60692.

D. A. Tompins (Long Buckby) Limited-60702.

Datta, A. K.—60929.

Deering Milliken Research Corporation-60785.

Deininger, R. Dr.-60995.

Dighe, S. S.-60762.

Din, M. A.-60995.

Dodd Investments Limited-60755.

Dorr-Oliver Incorporated—60775.

Dr. Karl Thomas G.m.b.H.-60815.

Dunlop Rubber Company Limited-60751, 60834,

 $\mathbf{E}$ 

Edibrac Limited-60836.

E. I. du Pont de Nemours and Company-60742.

Elektrokemisk A/S-60890.

Egen Electric Limited-60880.

English Electric Company Limited, The-60683.

English Steel Corporation Limited—60752.

Escher Wyss Aktiengesellschaft—60689.

Esselte Aktiebolag-60916.

Esso Research and Engineering Company-60731.

Eutectic Welding Alloys Corporation-60841, 60852.

F

Farbenfabriken Bayer Aktiengesellschaft-60869, 60870.

Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning—60743, 60805, 60924, 60925, 60973.

F. Hoffmann-La Roche & Co. A. G.-60690, 60701, 60801.

Firma Hergeth, K. G.—60896.

Fisons Limited-60819.

F. M. Aspin Engines Limited-60830.

Forbes, D. H. S.-60842.

Freidrich Uhde G.m.b.H.—60806, 60844.

C

General Electric Company Limited, The—60838, 60839, 60910, 60911, 60912.

General Steel Casting Corporation-60853.

Gevaert Photo-Production, N. V.-60847.

Ghosh, R.-60933.

Glaxo Laboratories Limited—60716, 60736, 60737.

Glazer, I. D.-60813, 60814.

Godfrey L. Cabot, Inc.-50914.

Name and Register number

Goodye r Tire & Rubber Company, The-60848.

Gupta, N. L.-60917.

Η

Hahn, C. Prof. Dr.-60781.

Haq, S. A.-60782.

Heinrich Koppers Gesellschaft mit beschrankter Haftung-1090'i, 60908.

Τ

Imperia Chemical Industries Limited—60682, 60699, 60700, 60707, 60703, 60856, 60889.

Indian Oxygen & Acetylene Company Private Limited, The—60941, 60942, 60943, 60944, 60945.

International Polaroid Corporation-60748.

J

Jay Engineering Works Ltd., The-60779.

Jayme, G. Prof. Dr. Ing.-60693.

J. R. Geigy, A. G.—60919.

Junnarkar, P. K.-60746, 60747.

K

Kabushiki Kaisha Nagata Seisakusho-60829.

Kanegafuchi Boseki Kabushiki Kaisha (Kanegafuchi Spinning Co. Ltd.)—60786.

Kappor, M.—60904.

Karapurkar, P. D.-60902, 60918.

Kleinpaul, K.-60761.

Koninklijke Nederlandsche Gist & Spiritusfabriek, N.V.—60759.

Kosmek Plastics Manufacturing Private Limited—60822, 60823.

Kosmin, M.-60696.

KOVOLIS narodni podnik 5-60692.

KOVOSTAV, Narodni Podnik-60726.

L

Laboratoria Pharmaceutica Dr. C. Janssen, N. V.—60703.

Leder & Co., A. G.—60913.

Lengyel, A-60793.

Les Usines De Melle (Societé Anonyme)-60730.

Lewin, M. Dr.-60798.

Licencia Talalmanyokat Ertekesito Vallalat-60926.

Lion, J.—60949.

М

Mahdihassan, S. Dr.—60782.

Majumder, K. K. Dr.-60727.

Market, W.-60717.

Mathams, J. S.—60842.

May & Baker Limited—60789.

McEwen, M.-60696.

Mehta, K. Mrs.—60897, 60915.

Mehta, M. K.—60897, 60915.

Merck & Co. Inc.—60837.

M. H. Detrick Company-60637, 60729, 60887.

Minnesota Mining and Manufacturing Company-60850.

Mondal, S. C.—60694.

Monteçatin: Societa Generale Per L' Industria Mineraria E Chimica—60724, 60725, 60898.

Mullen, T. W.-60802.

Ν

National Petro-Chemicals Corporation—69765.

National Research Development Corporation-60756, 60774.

Nield, D.-60686.

Name and Register number

N. V. De Bataafsche Petroleum Maatschappij-60797.

N V. Nederlandsche Combinatie Voor Chemische Industrie—60703.

N. V. Philips Gloeilampenfabrieken—60770, 60771, 60843, 60980, 60981.

О

Olin Mathieson Chemical Corporation-60835.

Organon, N. V.-60928.

Otic Bernz Co.-60816.

Owens Corning Fiberglas Corporation-60872.

Ozalid Company Limited-60932.

ъ

Pardasani, R. R.—60923.

Patel, V. H.-60901.

Prvni Brnenska Strojirna, Zavody Klementa Gottwalda, Narodni Podnik—60795.

R

Ramamurthy, A-60684.

Ramanujam, S.-60684.

Ricardo & Co., Engineers (1927) Limited-60946.

Roy, J. V.-60809.

Roy, N. C.-60735.

Ruskin, S. L.—60820.

Ruti Machinery Works Ltd.-60807, 60808.

S

Saboo, D. P.-60845.

Sandoz Ltd.—60874, 60875, 60876, 60877, 60878, 60879.

Sandvikens Jernverks Aktiebolag-60744.

Schlumberger Well Surveying Corporation—60893.

Seksaria, S. B.--60763.

Sendzimir, T.-60803.

Serafin, M. A.-60818.

Sharma, B. N.-60685.

Siddiqui, R. A.-60781.

Siddiqui, S. Dr.-60781, 60782, 60994, 60995.

Simon-Carves Limited-60768.

Sinclair Refining Company-60760.

Singer Manufacturing Company, The—60704, 60722, 60787, 60881, 60882, 60883, 60884, 60894, 60895.

Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny and Girey—60821, 60840.

Societe Anonyme de Traverses en Beton Arme Systeme Vagneux—60818.

Societe Des Usines Chimiques Rhone-Poulenc—60754, 60790.

Sood, J. P.-60940.

South African Coal, Oil and Gas Corporation Limited—60773,

Standard Telephones and Cables Limited—60767, 60772, 60873, 60982.

St. Anne's Board Mill Company Limited—60757, 60758, 60892.

State of Israel, Ministry of Agriculture (The Institute for Fibres and Forest Troducts)—60798.

Steudten, W.--60717.

Suri, M. M.-60764.

Sylvania Electric Products Inc.-60899, 60900.

Name and Register number

Т

Takeda Pharmaceutical Industries, Limited-60927.

Tanabe Seiyaku Company Limited-60824.

Tawde, S. G.-60746, 60747.

Thapar, R. S.-60860.

Thoma Company G.m.b.H.-60935.

Thos. M. Nutbrown Limited-60906.

Timber Box Manufacturing Company-60804.

IJ

Union Carbide Corporation—60831, 60832, 60854, 60871.

United Kingdom Atomic Energy Authority—60750, 60810, 60811, 60812, 60930, 60931.

United Plastics Industries Inc.-60776.

Name and Register number

United States Atomic Energy Commission-60888.

United States Rubber Company-60753.

Veb. Maschinenfabrik Polysius-60721.

Visvanathan, S.—60695.

W

Washer Rehat Manufacturing Co.-60891.

Wellcome Foundation Limited, The-60934.

Williams, C. I.—60791, 60851.

Wilmot-Breeden Limited-60858.

Wuertt. Spindelfabrik G.m.b.H.-60788, 60905.

V

Yeeda, D.-60938.

H. N. GHOSH Controller of Patents and Designs